

Mourne Mountains

Forecast valid from 06:00 on Tuesday 21 Mar 2023 until 23:59 on Wednesday 22 Mar 2023

Forecast Issued on Tuesday 21 Mar 2023 at 02:16

Confidence: High becoming Medium in details from Thursday.

Headline for Tuesday 21 Mar 2023: Early showers ease then bright spells for a time followed by heavy rain later. Strong summit winds.

Mountain weather hazards on Tuesday 21 Mar 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
60%	30%	30%	40%	60%	80%

Forecast for Tuesday 21 Mar 2023

Weather: Any early rain soon clears with showers following shortly before dawn, some heavy. Some bright spells and isolated showers follow from the morning. Further heavy rain follows from mid-afternoon.

Chance of cloud-free hill tops above 700m: Nil to 20% rising 60% for a time in the morning.

Low cloud and visibility: Extensive cloud, base 300 to 600m, lifting to around 900m at times in the morning. Visibility often moderate to very poor at height, but good at times in the morning.

Forecast for Tuesday 21 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 S	21/30 W	22/32 SW	25/36 S	32/47 S	38/55 S	28/42 S
300	8/16 S	12/21 W	13/23 SW	14/26 SW	18/33 S	22/41 S	17/32 SW
Valley	6/14 S	10/20 W	11/22 SW	13/26 SW	15/31 S	18/37 S	14/29 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	6/0	6/2	6/1	6/-0	6/-1	6/1
300	7/4	7/4	9/6	9/6	7/3	7/2	8/4
Valley	7/6	8/6	11/8	10/7	8/5	8/4	9/6
Freezing Level*	1500m	1500m	1400m	1600m	2000m	2100m	1800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Medium confidence around details of heavy rain.

Forecast for Wednesday 22 Mar 2023

Weather: Heavy rain soon clears overnight then bright during daylight hours with occasional sunny spells and a scattering of showers, any showers wintry over the summits. Heavy, perhaps thundery, showers in the evening. Windy and cold at height, summit gales.

Maximum wind: Southwest 35mph gusting 50mph.

Chance of cloud-free hill tops above 700m: Nil to 20 % overnight, becoming 80% during daylight hours.

Low cloud and visibility: Extensive cloud, base 300 to 600m overnight, lifting and breaking near or above the summits during daylight hours. Visibility moderate to very poor at first, but mostly good or very good during daylight hours.

Temperature: **Valleys:** Plus 6 rising to 10 Celsius in the afternoon.

At 700m: Zero to Plus 2 Celsius

Freezing level: Near or above the summits.